

## Welcome to Physics 12!

### Course Outline 2017-2018



**Teacher:** Ms. Della, [tdella@sd43.bc.ca](mailto:tdella@sd43.bc.ca), <http://riversidedella.wikispaces.com>

**Text:** *BC Science Physics 12* – purchase online through school website

**Supplemental Resources:** online

**Course Objective:** to provide you with further understanding of the theories and applications of physics in our everyday lives

#### **Unit Topics:**

1. Vectors and Static Equilibrium
  2. Kinematics
  3. Momentum and Energy
  4. Circular Motion and Gravitation
  5. Electrostatics
  6. Electric Circuits
- Optional Unit (time permitting):
7. Magnetic Forces
  8. Electromagnetic Induction

#### **Evaluation:** (cumulative)

Assignments/labs	10%
Quizzes	20%
Unit Exams/Tests	50%
Final Exam	20%

Your **success** in this course depends on: having a positive attitude toward learning, being on time, attending regularly, doing all the assigned homework, getting help as soon as you need it (during class, before/after school, at lunch) and preparing for exams/quizzes.

A **missed quiz or exam** will result in a **zero**, **unless** you bring a **note** on the **day you return** and have your **parent or guardian** phone the school office on the day you are away to excuse you from the quiz or exam. If you have a note and made sure your parent or guardian has phoned the school you will be allowed to make up the missed exam.

**Homework** and other relevant information will **be posted on my website** ([riversidedella.wikispaces.com](http://riversidedella.wikispaces.com)). Also, come find me for extra help if you need it!

Remember: **Physics is fun! Smile!**